

**PATENT APPLICATION FEE DETERMINATION RECORD**  
Effective December 8, 2004

10/798 556

**CLAIMS AS FILED - PART I**

|   | (Column 1)   | (Column 2)   |
|---|--------------|--------------|
| TOTAL CLAIMS  | RCE          | 8/25/05      |
| FOR   | NUMBER FILED | NUMBER EXTRA |
| TOTAL CHARGEABLE CLAIMS                                   | minus 20 =   |              |
| INDEPENDENT CLAIMS  | minus 3 =    |              |
| MULTIPLE DEPENDENT CLAIM PRESENT <input type="checkbox"/> |              |              |

\* If the difference in column 1 is less than zero, enter "0" in column 2

**CLAIMS AS AMENDED - PART II**

|   | (Column 1) | (Column 2)                       | (Column 3)                         |
|---|------------|----------------------------------|------------------------------------|
| AMENDMENT A   | 8/25/05    | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR |
| Total   | 7          | Minus                            | 20                                 |
| Independent   | 3          | Minus                            | 3                                  |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> |            |                                  |                                    |

|   | (Column 1) | (Column 2)                       | (Column 3)                         |
|---|------------|----------------------------------|------------------------------------|
| AMENDMENT B   | 1/12/06    | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR |
| Total   | 9          | Minus                            | 20                                 |
| Independent   | 3          | Minus                            | 3                                  |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> |            |                                  |                                    |

|   | (Column 1) | (Column 2)                       | (Column 3)                         |
|---|------------|----------------------------------|------------------------------------|
| AMENDMENT C   |            | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR |
| Total   |            | Minus                            |                                    |
| Independent   |            | Minus                            |                                    |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> |            |                                  |                                    |

SMALL ENTITY TYPE ☐

OR OTHER THAN SMALL ENTITY

| RATE      | FEE    |
|-----------|--------|
| BASIC FEE | 395.00 |
| X\$ 25=   |        |
| X100=     |        |
| +180=     |        |
| TOTAL     |        |

| RATE      | FEE    |
|-----------|--------|
| BASIC FEE | 390.00 |
| X\$50=    |        |
| X200=     |        |
| +360=     |        |
| TOTAL     | 785    |

SMALL ENTITY OR

OTHER THAN SMALL ENTITY

| RATE             | ADDITIONAL FEE |
|------------------|----------------|
| X\$ 25=          |                |
| X100=            |                |
| +180=            |                |
| TOTAL ADDIT. FEE |                |

| RATE             | ADDITIONAL FEE |
|------------------|----------------|
| X\$50=           |                |
| X200=            |                |
| +360=            |                |
| TOTAL ADDIT. FEE |                |

| RATE             | ADDITIONAL FEE |
|------------------|----------------|
| X\$ 25=          |                |
| X100=            |                |
| +180=            |                |
| TOTAL ADDIT. FEE |                |

| RATE             | ADDITIONAL FEE |
|------------------|----------------|
| X\$50=           |                |
| X200=            |                |
| +360=            |                |
| TOTAL ADDIT. FEE |                |

| RATE    | ADDITIONAL FEE |
|---------|----------------|
| X\$ 25= |                |
| X100=   |                |
| +180=   |                |

| RATE   | ADDITIONAL FEE |
|--------|----------------|
| X\$50= |                |
| X200=  |                |
| +360=  |                |

**PATENT APPLICATION FEE DETERMINATION RECORD**  
Effective October 1, 2003

Application or Docket Number

10/798556  
~~250241053-001~~

**CLAIMS AS FILED - PART I**

|   | (Column 1)    | (Column 2)   |
|---|---------------|--------------|
| TOTAL CLAIMS  | 11            |              |
| FOR   | NUMBER FILED  | NUMBER EXTRA |
| TOTAL CHARGEABLE CLAIMS                                   | 11 minus 20 = | 0            |
| INDEPENDENT CLAIMS  | 1 minus 3 =   | 0            |
| MULTIPLE DEPENDENT CLAIM PRESENT <input type="checkbox"/> |               |              |

\* If the difference in column 1 is less than zero, enter "0" in column 2

**CLAIMS AS AMENDED - PART II**

|   | (Column 1)                       | (Column 2)                         | (Column 3)    |
|---|----------------------------------|------------------------------------|---------------|
| AMENDMENT A   | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| 22265   |                                  |                                    |               |
| Total   | 8                                | Minus                              | 20            |
| Independent   | 3                                | Minus                              | 3             |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> |                                  |                                    |               |

|   | (Column 1)                       | (Column 2)                         | (Column 3)    |
|---|----------------------------------|------------------------------------|---------------|
| AMENDMENT B   | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|   |                                  |                                    |               |
| Total   |                                  | Minus                              |               |
| Independent   |                                  | Minus                              |               |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> |                                  |                                    |               |

|   | (Column 1)                       | (Column 2)                         | (Column 3)    |
|---|----------------------------------|------------------------------------|---------------|
| AMENDMENT C   | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|   |                                  |                                    |               |
| Total   |                                  | Minus                              |               |
| Independent   |                                  | Minus                              |               |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> |                                  |                                    |               |

SMALL ENTITY TYPE ☐

OR OTHER THAN SMALL ENTITY

| RATE      | FEE    |    | RATE      | FEE    |
|-----------|--------|----|-----------|--------|
| BASIC FEE | 385.00 | OR | BASIC FEE | 770.00 |
| X\$ 9=    |        | OR | X\$18=    |        |
| X43=      |        | OR | X86=      |        |
| +145=     |        | OR | +290=     |        |
| TOTAL     |        | OR | TOTAL     | 770    |

| RATE       | ADDITIONAL FEE |    | RATE       | ADDITIONAL FEE |
|------------|----------------|----|------------|----------------|
| X\$ 9=     |                | OR | X\$18=     |                |
| X43=       |                | OR | X86=       |                |
| +145=      |                | OR | +290=      |                |
| TOTAL      |                | OR | TOTAL      |                |
| ADDIT. FEE |                | OR | ADDIT. FEE |                |

| RATE       | ADDITIONAL FEE |    | RATE       | ADDITIONAL FEE |
|------------|----------------|----|------------|----------------|
| X\$ 9=     |                | OR | X\$18=     |                |
| X43=       |                | OR | X86=       |                |
| +145=      |                | OR | +290=      |                |
| TOTAL      |                | OR | TOTAL      |                |
| ADDIT. FEE |                | OR | ADDIT. FEE |                |

| RATE       | ADDITIONAL FEE |    | RATE       | ADDITIONAL FEE |
|------------|----------------|----|------------|----------------|
| X\$ 9=     |                | OR | X\$18=     |                |
| X43=       |                | OR | X86=       |                |
| +145=      |                | OR | +290=      |                |
| TOTAL      |                | OR | TOTAL      |                |
| ADDIT. FEE |                | OR | ADDIT. FEE |                |

\* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

# PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2003

Application or Docket Number

10/798556

280241053 CORVT

## CLAIMS AS FILED - PART I

|   | (Column 1)    | (Column 2)   |
|---|---------------|--------------|
| TOTAL CLAIMS  | 11            |              |
| FOR   | NUMBER FILED  | NUMBER EXTRA |
| TOTAL CHARGEABLE CLAIMS                                   | 11 minus 20 = | 0            |
| INDEPENDENT CLAIMS  | 1 minus 3 =   | 0            |
| MULTIPLE DEPENDENT CLAIM PRESENT <input type="checkbox"/> |               |              |

\* If the difference in column 1 is less than zero, enter "0" in column 2

## CLAIMS AS AMENDED - PART II

|             | (Column 1)  | (Column 2) | (Column 3)                         |
|-------------|---|------------|------------------------------------|
| AMENDMENT A | CLAIMS REMAINING AFTER AMENDMENT  |            | HIGHEST NUMBER PREVIOUSLY PAID FOR |
|             | Total   | *          | Minus **                           |
|             | Independent   | *          | Minus ***                          |
|             | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> |            |                                    |

|             | (Column 1)  | (Column 2) | (Column 3)                         |
|-------------|---|------------|------------------------------------|
| AMENDMENT B | CLAIMS REMAINING AFTER AMENDMENT  |            | HIGHEST NUMBER PREVIOUSLY PAID FOR |
|             | Total   | *          | Minus **                           |
|             | Independent   | *          | Minus ***                          |
|             | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> |            |                                    |

|             | (Column 1)  | (Column 2) | (Column 3)                         |
|-------------|---|------------|------------------------------------|
| AMENDMENT C | CLAIMS REMAINING AFTER AMENDMENT  |            | HIGHEST NUMBER PREVIOUSLY PAID FOR |
|             | Total   | *          | Minus **                           |
|             | Independent   | *          | Minus ***                          |
|             | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> |            |                                    |

### SMALL ENTITY TYPE ☐

| RATE      | FEE    |
|-----------|--------|
| BASIC FEE | 385.00 |
| X\$ 9=    |        |
| X43=      |        |
| +145=     |        |
| TOTAL     |        |

### OR OTHER THAN SMALL ENTITY

| RATE      | FEE    |
|-----------|--------|
| BASIC FEE | 770.00 |
| X\$18=    | —      |
| X86=      | —      |
| +290=     | —      |
| TOTAL     | 770    |

### SMALL ENTITY

| RATE             | ADDITIONAL FEE |
|------------------|----------------|
| X\$ 9=           |                |
| X43=             |                |
| +145=            |                |
| TOTAL ADDIT. FEE |                |

### OR OTHER THAN SMALL ENTITY

| RATE             | ADDITIONAL FEE |
|------------------|----------------|
| X\$18=           |                |
| X86=             |                |
| +290=            |                |
| TOTAL ADDIT. FEE |                |

| RATE             | ADDITIONAL FEE |
|------------------|----------------|
| X\$ 9=           |                |
| X43=             |                |
| +145=            |                |
| TOTAL ADDIT. FEE |                |

| RATE             | ADDITIONAL FEE |
|------------------|----------------|
| X\$18=           |                |
| X86=             |                |
| +290=            |                |
| TOTAL ADDIT. FEE |                |

| RATE             | ADDITIONAL FEE |
|------------------|----------------|
| X\$ 9=           |                |
| X43=             |                |
| +145=            |                |
| TOTAL ADDIT. FEE |                |

| RATE             | ADDITIONAL FEE |
|------------------|----------------|
| X\$18=           |                |
| X86=             |                |
| +290=            |                |
| TOTAL ADDIT. FEE |                |

- \* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
  - \*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."
  - \*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."
- The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

United States Patent and Trademark Office  
- Sales Receipt -

01/23/2006 JMC MILLA 00000001 150030 10798556

01 FC:1806 180.00 DA

Docket No. 250241US3CONT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Hiromasa SATO, et al.

SERIAL NO: 10/798,556

GAU: 2872

FILED: March 12, 2004

EXAMINER: Chang, Audrey Y.

FOR: DIFFRACTION ELEMENT

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

*Fee  
Only*

REFERENCES

- ☐ The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☒ Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the attached PTO form 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☒ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.

Eckhard H. Kuesters

Registration No. 28,870

Customer Number

22850

Tel. (703) 413-3000  
Fax. (703) 413-2220  
(OSMMN 05/03)